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**PROJECT MEMORANDUM**  
**SCE WEST OF DEVERS (WOD) UPGRADE PROJECT**

**To:** Billie Blanchard, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** January 23, 2018  
**Subject:** Monitoring Report #8: January 1 to January 14, 2018

**Introduction**

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) West of Devers (WOD) Upgrade Project.

**CPUC Environmental Monitor (EM):** Jamie Miner was onsite January 3, 10, and 11, 2018.

**CPUC Notices to Proceed (NTPs)**

Table 1 summarizes the NTPs with construction for the WOD Upgrade Project.

**Table 1 - NTPs**

(Updated 01/23/18)

<b>NTP #</b>	<b>Date Requested</b>	<b>Date Issued</b>	<b>Phase</b>	<b>Description</b>
NTP #1	04/04/17	06/29/17	Material Yards	Construction or use of 10 Material Yards
NTP #2	05/18/17	06/29/17	Substation Upgrades	Upgrades to 5 existing Substations
NTP #3	06/05/17	08/10/17	Distribution, Subtransmission, and Telecom	Construction of the Distribution, Subtransmission, and Telecommunication portions of the Project
NTP #4	07/13/17	09/05/17	Transmission	Transmission Line Construction on private lands
NTP #5	08/07/17	UNDER REVIEW	Construction on BLM lands	Transmission Line construction on BLM lands

**Construction & Compliance**

A summary of construction and compliance activities is provided below by NTP.

**Material Yards (NTP #1)**

As defined in NTP #1, Project material yards (MY) include:

- Mountain View #1 MY
- Lugonia MY
- Grand Terrace MY
- Poultry MY



- San Timoteo MY
- Beaumont #1 MY
- Beaumont #2 MY
- Matich MY
- Hathaway #2 MY
- Devers MY

**Summary of Construction Activity**

1. 66 V steel pole and spar arm deliveries to the Devers MY continued throughout the monitoring period.

**Environmental Compliance**

1. No compliance issues were observed or reported during the monitoring period.

***Substations (NTP #2)***

A total of five substations are identified for improvements in NTP #2. These include:

- Etiwanda Substation
- San Bernardino Substation
- Vista Substation
- El Casco Substation
- Devers Substation

**Summary of Construction Activity**

1. No construction activities associated with substations occurred during the monitoring period. According to SCE, substation work will resume in March 2018.

**Environmental Compliance**

1. No compliance issues were observed or reported during the monitoring period.

***Distribution, Subtransmission, and Telecommunication Work (NTP #3)***

As defined in NTP #3, telecommunication improvements consist of six work packages. These include:

- San Bernardino Substation Connection to Redlands Inland Empire District Office (San Bernardino Connection),
- Timoteo-Redlands District Office Fiber Optic Cable Connection (Timoteo-Redlands Connection),
- El Casco Substation Connection to Vista Moreno OPGW (El Casco Connection),
- Maraschino Substation Connection to Devers-Valley OPGW (Maraschino Connection),
- El Casco-Banning Connection to Devers-Vista Skywrap (El Casco-Banning Connection), and
- Banning Substation Connection to Devers-Valley OPGW (Banning Connection).

## **Summary of Construction Activity**

1. On October 12, 2017, SCE submitted preconstruction compliance materials in order to seek authorization to commence with construction of the Maraschino and El Casco-Banning Connections telecom work in Beaumont. After verification that preconstruction measures had been fulfilled, CPUC authorization to begin the Maraschino and El Casco-Banning Connections telecom work was provided on November 21, 2017. On December 1, SCE updated their request to also include the Banning Connection telecom work. CPUC authorization for this work was granted on December 5, 2017.
2. For the currently approved telecom components, installation of underground conduit is being conducted by W.A. Rasic Construction, and installation of underground and overhead fiber is being performed by SCE crews.
3. Work associated with the Maraschino Connection included the completion of conduit installation between existing Devers-Palo Verde 2 (DPV2) tower #M24T1 north along Highland Springs Avenue to East First Street, trenching and backfilling for conduit installation at the intersection of Highland Springs Avenue and East First Street, and fiber installation along East First Street from Pennsylvania Avenue east to Highland Springs Avenue (see Figures 1 and 2).
4. Work associated with the El Casco-Banning Connection included trenching and backfilling for installation of conduit along Oak Valley Parkway east of Interstate 10 (see Figure 3).
5. No work associated with the Banning Connection was performed during the monitoring period.

## **Environmental Compliance**

1. On January 10, the SCE Environmental Inspector (EI) observed a backhoe staged approximately 30-feet outside of approved work limits associated with work along the Maraschino Connection (see Figure 4). The SCE EI also observed excessive trackout of approximately 150-feet in length along Highland Springs Avenue near the same location; however, it was undetermined whether this was Project related (see Figure 5). Upon notification, the W.A. Rasic crew immediately moved the backhoe into approved work limits and cleaned the trackout with brooms. The CPUC EM inspected the area the following day and was satisfied with the results (see Figure 6). No impacts to sensitive resources were observed or reported as a result of this incident.

## ***Transmission Work (NTP #4)***

NTP #4 includes descriptions of six transmission line segments, identified as Segments 1 through 6. No work authorized by NTP #4 has occurred.

## ***Transmission Work BLM Lands (NTP #5)***

NTP #5 is under review.

## **Temporary Extra Workspaces (TEWS) and Minor Project Refinements (MPRs)**

Table 2 summarizes the TEWS and MPRs for the WOD Upgrade Project to date.

**Table 2 - TEWS & MPRs**  
(Updated 01/23/18)

<b>TEWS / MPC</b>	<b>Date Requested</b>	<b>Date Issued</b>	<b>Phase</b>	<b>Description</b>
<b>Temporary Extra Workspaces (TEWS)</b>				
TEWS #1	10-12-17	10-19-17	Maraschino Connection	Access to Beaumont Cherry Valley District water hydrant meter located near the intersection of Highland Springs Avenue and Crooked Creek, Beaumont.
TEWS #2	11-13-17	11-21-17	El Casco-Banning Connection	Water source on Oak Valley Boulevard.
TEWS #3	12-15-17	12-15-17	Banning Connection	Access to existing poles off of Lincoln Street.
TEWS #4	12-18-17	12-18-17	Banning Connection	Access to existing poles off of Wesley Street.
TEWS #5	12-20-17	12-21-17	Banning Connection	Access to existing poles at intersection of Wesley Street and Old Idyllwild Road
<b>Minor Project Refinements (MPRs)</b>				
MPR #1	11-17-17	11-22-17	Maraschino Connection	Revisions to the amount of new underground telecom construction.
MPR #2	12-13-17	12-15-17	Maraschino Connection	Addition of two vault work areas on Highland Springs Road.
MPR #3	12-21-17	12-28-17	El Casco-Banning Connection	Adjustments to alignment along Oak Valley Parkway
MPR #4	12-27-17	1-3-18	Maraschino/El Casco-Banning Connections	Continued use of two fire hydrants previously approved as TEWS #1 and TEWS #2
MPR #5	1-16-18	1-22-18	Banning Connection	Continued use of access routes described in TEWS #3, 4, and 5 and temporary access paths through private property along Coyote Trail

**Project Memoranda (PM) and Non-Compliance Reports (NCRs)**

No CPUC PMs or NCRs have been issued for the WOD Upgrade Project to date.

## PROJECT PHOTOGRAPHS



Figure 1 – Backfilling trench and asphalt application at East First Street and Highland Springs Avenue (January 11, 2018).



Figure 2 – SCE crews installing fiber along East First Street (January 11, 2018).



Figure 3 – W.A. Rasic crew trenching for conduit installation along Oak Valley Parkway (January 11, 2018).



Figure 4 – Backhoe staged outside of approved disturbance limits along the Maraschino Connection (photo courtesy of SCE FRED, January 10, 2018).



Figure 5 – Trackout observed by SCE EI along Maraschino Connection (photo courtesy of SCE FRED, January 10, 2018).



Figure 6 – CPUC EM observed effective trackout cleanup following the described incident (January 11, 2018).